

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|------------------------------|------------------|---------|------------------|
| L3 | 43 | (US-20040126275-\$).did. or (US-6089076-\$ or US-6154307-\$ or US-4826660-\$ or US-RE33064-\$ or US-3334235-\$ or US-3849654-\$ or US-4144452-\$ or US-4243318-\$ or US-4397560-\$ or US-4501970-\$ or US-4600306-\$ or US-4626684-\$ or US-4686371-\$ or US-4704255-\$ or US-6187267-\$ or US-6221612-\$ or US-6242268-\$ or US-4741619-\$ or US-4810658-\$ or US-4877965-\$ or US-4892409-\$ or US-4942303-\$ or US-5017475-\$ or US-5061076-\$ or US-5315122-\$ or US-5459323-\$).did. or (US-5504337-\$ or US-5542012-\$ or US-5548124-\$ or US-5599500-\$ or US-5763181-\$ or US-6310687-\$ or US-6317207-\$ or US-6426505-\$ or US-6485703-\$ or US-6713264-\$ or US-6809816-\$ or US-6897953-\$ or US-6974673-\$ or US-7084409-\$).did. or (JP-06194312-\$ or JP-2005091349-\$).did. | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/29 12:56 |
| L4 | 43 | 3 | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/29 12:57 |
| L5 | 3 | 3 and (multi\$3 or plural\$3 or two) near laser | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/29 12:57 |
| L6 | 7 | ("4729949" "4907158" "5073495" "5114854" "5480804" "5760900" "6225625").PN. OR ("6713264"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/29 12:58 |
| L7 | 2 | 6 and laser near (coupl\$3 or two or multi\$3 or plural\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/29 12:59 |
| L8 | 110013 | fiber adj optic laser near coupl\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/29 13:01 |
| L9 | 36 | (two or plural\$3 or multi\$3) near (optical adj fiber) near plug | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/29 13:02 |
| L10 | 10 | (two or plural\$3 or multi\$3) near (optical adj fiber) near plug and laser | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/29 13:05 |

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| L11 | 47 | (two or plural\$3 or multi\$3) near laser near6 wave\$1guide near10 coupl\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/29 13:09 |
| L12 | 1 | (two or plural\$3 or multi\$3) near laser near6 wave\$1guide near10 coupl\$3 and sheath\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/29 13:09 |
| L13 | 5 | (two or plural\$3 or multi\$3) near laser near6 wave\$1guide and sheath\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/29 13:13 |
| L15 | 2 | 7 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/29 13:13 |
| L20 | 0 | laser same optical adj fiber near coupl\$2 near6 sheath\$3 near shar\$3 | USPAT | OR | ON | 2006/08/29 13:15 |
| L21 | 20 | laser same optical adj fiber near coupl\$2 near6 sheath\$3 | USPAT | OR | ON | 2006/08/29 13:16 |
| L22 | 222 | (two or multi\$3 or plural\$3) near (optical adj fiber) near6 sheath\$3 | USPAT | OR | ON | 2006/08/29 13:17 |
| L23 | 2 | laser near7(two or multi\$3 or plural\$3) near (optical adj fiber) near6 sheath\$3 | USPAT | OR | ON | 2006/08/29 13:19 |
| L24 | 2 | laser near7 (optical adj fiber) near7 coupl\$3 near6 sheath\$3 | USPAT | OR | ON | 2006/08/29 13:20 |
| L25 | 340 | laser near coupl\$3 near (optical adj fiber or optical adj wave\$1guide) | USPAT | OR | ON | 2006/08/29 13:21 |
| L26 | 8 | laser near coupl\$3 near (optical adj fiber or optical adj wave\$1guide) same fluoresc\$ | USPAT | OR | ON | 2006/08/29 13:51 |
| L27 | 21 | ("4894833" "5107316" "5109386" "5177758" "5208878" "5317897" "5439647" "5491712" "5492840" "5591407").PN. OR ("5766956").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/29 13:27 |
| L28 | 565 | optical adj fiber near plug | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/29 13:27 |
| L29 | 29 | laser near6 (optical adj fiber) near plug | USPAT | OR | ON | 2006/08/29 13:33 |
| L30 | 0 | laser near guid\$3 near (optical adj fiber) near coupl\$3 | USPAT | OR | ON | 2006/08/29 13:33 |
| L31 | 100 | laser near6 guid\$3 near6 (optical adj fiber) near6 coupl\$3 | USPAT | OR | ON | 2006/08/29 13:33 |

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| L32 | 0 | (two or multi\$3 or plural\$3) near laser near6 guid\$3 near6 (optical adj fiber) near6 coupl\$3 | USPAT | OR | ON | 2006/08/29 13:33 |
| L33 | 7 | (two or multi\$3 or plural\$3) near6 laser near6 guid\$3 near6 (optical adj fiber) near6 coupl\$3 | USPAT | OR | ON | 2006/08/29 13:35 |
| L34 | 139 | optical adj fiber near6 remov\$3 near sheath\$3 | USPAT | OR | ON | 2006/08/29 13:38 |
| L35 | 35 | (two or multi\$3 or plural\$3) near laser near6 coupl\$3 near (optical adj fiber or optical adj waveguide) | USPAT | OR | ON | 2006/08/29 13:49 |
| L36 | 30 | fiber adj optic near coupl\$3 near6 axis | USPAT | OR | ON | 2006/08/29 13:50 |
| L37 | 24 | laser near coupl\$3 near fiber adj optic | USPAT | OR | ON | 2006/08/29 13:50 |
| L38 | 0 | fluoresc\$ same (two or multi\$3 or plural) near laser near6 coupl\$3 near (optical adj fiber or optical adj waveguide) | USPAT | OR | ON | 2006/08/29 13:53 |
| L39 | 5 | fluoresc\$ same (two or multi\$3 or plural) near laser near6 (optical adj fiber or optical adj waveguide) | USPAT | OR | ON | 2006/08/29 13:54 |
| L40 | 101 | (two or multi\$3 or plural\$3) near laser near6 (optical adj fiber or optical adj waveguide) near7 coupl\$3 | USPAT | OR | ON | 2006/08/29 14:01 |
| L41 | 1 | "4817101".pn. and fiber adj coupler | USPAT | OR | ON | 2006/08/29 14:24 |
| L42 | 0 | "50823434".pn. | USPAT | OR | ON | 2006/08/29 14:24 |
| L43 | 1 | "5082343".pn. | USPAT | OR | ON | 2006/08/29 14:35 |
| L44 | 1 | "6198858".pn. and laser | USPAT | OR | ON | 2006/08/29 14:38 |
| L45 | 1 | biological adj assay and laser near6 coupl\$3 near (optical adj fiber or optical adj waveguide) | USPAT | OR | ON | 2006/08/29 14:39 |
| L46 | 190 | fluoresc\$ and laser near6 coupl\$3 near (optical adj fiber or optical adj waveguide) | USPAT | OR | ON | 2006/08/29 14:39 |
| L47 | 21 | fluoresc\$ same laser near6 coupl\$3 near (optical adj fiber or optical adj waveguide) | USPAT | OR | ON | 2006/08/29 14:39 |
| S1 | 4 | ("5542012" or "6187267").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 14:01 |

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| S2 | 9 | (2209422A or "9923466" or "29918300" or "19914279") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 14:04 |
| S3 | 862 | 422/82.08.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 14:04 |
| S4 | 111 | S3 and (measur\$3 or analy\$4 or monitor\$3) near6 fluoresc\$ near6 (time or life\$1time or span or life\$1span) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 14:08 |
| S5 | 46 | S3 and fluoresc\$ adj decay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 14:08 |
| S6 | 118 | S3 and beam adj splitter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/28 16:18 |
| S7 | 33 | fluorescence adj life\$1time near sample | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 14:09 |
| S8 | 7 | ("5342789" "5786439" "6011984").PN. OR ("6485703").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 14:13 |
| S9 | 5 | ("4600306" "4855930" "5315993" "5548124" "6121053").PN. OR ("6897953").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 14:19 |
| S10 | 557 | (analy\$4 or measur\$3 or monitor\$3) near (fluoresc\$) near (decay or time or life\$1time or span or life\$1span) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 15:55 |
| S11 | 259 | (analy\$4 or measur\$3 or monitor\$3) near (fluoresc\$) near (decay or time or life\$1time or span or life\$1span) | USPAT | OR | ON | 2006/08/22 14:20 |

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| S12 | 304 | 422/82.07.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 14:24 |
| S13 | 9 | (US-6485703-\$ or US-6897953-\$ or US-4600306-\$ or US-5542012-\$ or US-6187267-\$ or US-6426505-\$ or US-7084409-\$).did. or (JP-06194312-\$ or JP-2005091349-\$).did. | USPAT; JPO | OR | ON | 2006/08/22 14:36 |
| S14 | 4 | S13 and beam adj splitter | USPAT; JPO | OR | ON | 2006/08/22 14:53 |
| S15 | 1 | "6897953".pn. | USPAT; JPO | OR | ON | 2006/08/22 14:53 |
| S16 | 5 | ("4600306" "4855930" "5315993" "5548124" "6121053").PN. OR ("6897953"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 14:59 |
| S17 | 1 | "4600306".pn. and fluor\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 15:03 |
| S18 | 3629 | (fluoresc\$) adj (life\$1time or decay or time or span) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 15:04 |
| S19 | 1775 | (fluoresc\$) adj (life\$1time or decay or time or span) | USPAT | OR | ON | 2006/08/22 15:04 |
| S20 | 13 | ((fluoresc\$) adj (life\$1time or decay or time or span)).ti. | USPAT | OR | ON | 2006/08/22 15:04 |
| S21 | 1 | ("3334235").URPN. | USPAT | OR | ON | 2006/08/22 15:06 |
| S22 | 8 | ("4791310" "4855930" "4942303" "5061076" "5459323" "6201989" "6317207" "6342701").PN. OR ("6809816").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 15:24 |
| S23 | 1 | "6187267".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 15:25 |
| S24 | 1 | "6187267".pn. and micro\$1plate | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 15:26 |
| S25 | 1 | "6242268".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 15:28 |

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| S26 | 31 | "6187267" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 15:28 |
| S27 | 1 | "6317207".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 15:28 |
| S28 | 20 | (US-6485703-\$ or US-6897953-\$ or US-4600306-\$ or US-5542012-\$ or US-6187267-\$ or US-6426505-\$ or US-7084409-\$ or US-5548124-\$ or US-6809816-\$ or US-3334235-\$ or US-4686371-\$ or US-5315122-\$ or US-5504337-\$ or US-4942303-\$ or US-5061076-\$ or US-5459323-\$ or US-6242268-\$ or US-6317207-\$).did. or (JP-06194312-\$ or JP-2005091349-\$).did. | USPAT; JPO | OR | ON | 2006/08/22 15:39 |
| S29 | 4 | S28 and (sample or solution or reagent) near (plate or micro\$1plate or tray or array) | USPAT; JPO | OR | ON | 2006/08/22 15:42 |
| S30 | 802 | cytofluor | USPAT; JPO | OR | ON | 2006/08/22 15:43 |
| S31 | 802 | cytofluor | USPAT | OR | ON | 2006/08/22 15:43 |
| S32 | 65 | cytofluor and fluoresc\$ near (life\$1time or time or span or life\$1span) | USPAT | OR | ON | 2006/08/22 15:44 |
| S33 | 58 | cytofluor and fluoresc\$ near (life\$1time or time or span or life\$1span) and (micro\$1plate or array or micro\$1titer or tray) | USPAT | OR | ON | 2006/08/22 15:45 |
| S34 | 14 | (analy\$4 or measur\$3 or monitor\$3) near (fluoresc\$ or fluoresc\$) near (life\$1time or time or span or decay) same (micro\$1well or micro\$1plate or tray or array or micro\$1titer) | USPAT | OR | ON | 2006/08/22 15:47 |
| S35 | 122 | (analy\$4 or measur\$3 or monitor\$3) near (fluoresc\$ or fluoresc\$) near (life\$1time or time or span or decay) and (micro\$1well or micro\$1plate or tray or array or micro\$1titer) | USPAT | OR | ON | 2006/08/22 15:47 |
| S36 | 139 | (analy\$4 or measur\$3 or monitor\$3) near (fluoresc\$) near (decay or time or life\$1time or span or life\$1span) and (micro\$1plate or sample\$1tray or sample\$1plate or micro\$1titer) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 15:56 |

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|-----|--------|--|---|----|----|------------------|
| S37 | 56847 | (analy\$4 or measur\$3 or monitor\$3) near (fluoresc\$) near (decay or time or life\$1time or span or life\$1span) same2 (micro\$1plate or sample\$1tray or sample\$1plate or micro\$1titer) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 15:56 |
| S38 | 16 | (analy\$4 or measur\$3 or monitor\$3) near (fluoresc\$) near (decay or time or life\$1time or span or life\$1span) same(micro\$1plate or sample\$1tray or sample\$1plate or micro\$1titer) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 16:06 |
| S39 | 11 | (fluoresc\$) near (micro\$1plate or micro\$1well or micro\$1tray or sample\$1tray or sample\$1well) and (measur\$3 or analy\$4 or monitor\$3) near (fluoresc\$) near (decay or life\$1time or life\$1span or time or span) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 16:13 |
| S40 | 13 | (fluoresc\$ or fluorom\$5) near (micro\$1plate or micro\$1well or micro\$1tray or sample\$1tray or sample\$1well) and (measur\$3 or analy\$4 or monitor\$3) near (fluoresc\$) near (decay or life\$1time or life\$1span or time or span) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 16:14 |
| S41 | 17 | (fluoresc\$ or fluorom\$5 or fluorim\$5) near (micro\$1plate or micro\$1well or micro\$1tray or sample\$1tray or sample\$1well) and (measur\$3 or analy\$4 or monitor\$3) near (fluoresc\$) near (decay or life\$1time or life\$1span or time or span) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 16:21 |
| S42 | 9 | (micro\$1plate adj (fluorometer or fluorimeter)).bsum. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/22 16:22 |
| S43 | 158719 | (fluoresc\$) and (micro\$1plate or micro\$1well or sample\$1well or sample\$1tray or micro\$1titer or tray or plate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 16:24 |
| S44 | 21635 | (fluoresc\$) near6 (micro\$1plate or micro\$1well or sample\$1well or sample\$1tray or micro\$1titer or tray or plate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 16:25 |

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| S45 | 883 | (fluoresc\$) near (micro\$1plate or micro\$1well or sample\$1well or sample\$1tray or micro\$1titer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 16:25 |
| S46 | 278 | (fluoresc\$) near (micro\$1plate or micro\$1well or sample\$1well or sample\$1tray or micro\$1titer) | USPAT | OR | ON | 2006/08/22 16:25 |
| S47 | 48 | (fluoresc\$) near (micro\$1plate or micro\$1well or sample\$1well or sample\$1tray or micro\$1titer) and (fluoresc\$) near (life\$1time or decay or span or time or life\$1span) | USPAT | OR | ON | 2006/08/22 16:27 |
| S48 | 0 | ((fluoresc\$) adj microplate).ti. | USPAT | OR | ON | 2006/08/22 16:27 |
| S49 | 91 | 422/82.08.ccls. and (micro\$1plate or micro\$1well or micro\$titer) | USPAT | OR | ON | 2006/08/22 16:28 |
| S50 | 13 | 422/82.08.ccls. and (micro\$1plate or micro\$1well or micro\$titer) and (fluoresc\$) near (life\$1time or decay or life or span) | USPAT | OR | ON | 2006/08/22 16:28 |
| S51 | 24 | (US-7084409-\$ or US-6897953-\$ or US-6485703-\$ or US-6426505-\$ or US-6187267-\$ or US-5542012-\$ or US-4600306-\$ or US-5548124-\$ or US-5061076-\$ or US-4942303-\$ or US-6221612-\$ or US-5315122-\$ or US-3334235-\$ or US-6317207-\$ or US-6809816-\$ or US-4686371-\$ or US-5504337-\$ or US-5459323-\$ or US-6242268-\$ or US-6310687-\$ or US-5763181-\$ or US-5017475-\$).did. or (JP-2005091349-\$ or JP-06194312-\$).did. | USPAT; JPO | OR | ON | 2006/08/23 09:39 |
| S52 | 8 | S51 and beam adj splitter | US-PGPUB; USPAT | OR | ON | 2006/08/23 09:50 |
| S53 | 828 | 422/82.08.ccls. | US-PGPUB; USPAT | OR | ON | 2006/08/23 09:50 |

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|--|-----|--|------------------------------|----|----|------------------|
| S54 | 166 | ("2719214" "3013467" "3423581" "3516736" "3849654" "3885162" "3932023" "4011451" "4067653" "4074939" "4076420" "4100416" "4144452" "4150870" "4203670" "4341957" "4397560" "4451149" "4485430" "4501970" "4567847" "4626684" "4685801" "4699512" "4704255" "4704353" "4707067" "4724217" "4730921" "4737464" "4738825" "4741619" "4753501" "4758786" "4762420" "4772453" "4784275" "4801804" "4802768" "4808828" "4810096" "4826660" "4849330" "4855930" "4868103" "4873633" "4877965" "4883579" "4885087" "4892409" "4911794" "4915812" "4923819" "4936682" "4948442" "4963815" "4968148" "4979821" "5009488" "5018866" "5020995" "5039219" "5047215" "5058045" "5082628" "5084246" "5091652" "5095517" "5096807" "5104804" "5112134" "5160702" "5164319" "5169601" "5192510" "5206568" "5208161" "5208651" "5225164" "5257202" "5270788" "5273718" "5275951" "5278048" "5315015" "5317485" "5319436" "5323008" "5323010" "5340716" "5340747" "5353112" "5355215" "5361626" "5384093" "5395503" "5401465" "5418371" "5420408" "5436718" "5445935" "5449921" "5457527" "5459300" "5480804" "5485530" "5487872" "5491343" "5496697" "5500188" "5512492" "5528046" "5529752" "5537343" "5547012" "5557200" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 09:51 |
| 8/29/2006 3:41:21 PM C:\Documents and Settings\My Documents\EAST\Workspaces\10622974.wsp | | | | | | Page 9 |

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|-----|------|--|------------------------------|----|----|------------------|
| S55 | 678 | taylor.in. and fluoresc\$ | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 09:56 |
| S57 | 1671 | 422/82.05.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 10:26 |
| S58 | 34 | S54 and beam adj split\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 10:26 |
| S59 | 59 | ("3627431" "3827808" "4027979" "4448534").PN. OR ("4892409").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 12:21 |
| S60 | 62 | ("3763374" "3811777" "3883247" "3899213" "3950649" "4004150" "4278887").PN. OR ("4501970"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 12:41 |
| S61 | 0 | "4501970".pn. and control\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 12:42 |
| S62 | 1 | "4501970".pn. and carriage | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 12:44 |
| S63 | 34 | (US-7084409-\$ or US-6897953-\$ or US-6485703-\$ or US-6426505-\$ or US-6187267-\$ or US-5542012-\$ or US-4600306-\$ or US-5548124-\$ or US-5061076-\$ or US-4942303-\$ or US-6221612-\$ or US-5315122-\$ or US-3334235-\$ or US-6317207-\$ or US-6809816-\$ or US-4686371-\$ or US-5504337-\$ or US-5459323-\$ or US-6242268-\$ or US-6310687-\$ or US-5763181-\$ or US-5017475-\$ or US-3849654-\$ or US-4144452-\$ or US-4397560-\$ or US-4501970-\$).did. or (US-4626684-\$ or US-4704255-\$ or US-4741619-\$ or US-4826660-\$ or US-4877965-\$ or US-4892409-\$).did. or (JP-2005091349-\$ or JP-06194312-\$).did. | USPAT; JPO | OR | ON | 2006/08/23 12:51 |
| S64 | 18 | S63 and laser | US-PGPUB; USPAT | OR | ON | 2006/08/23 12:52 |
| S65 | 1 | S63 and wave\$1guide | US-PGPUB; USPAT | OR | ON | 2006/08/23 13:03 |
| S66 | 1 | "6310687".pn. and fluoresc\$ | US-PGPUB; USPAT | OR | ON | 2006/08/23 13:08 |

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| S67 | 16 | S63 and mirror | US-PGPUB; USPAT | OR | ON | 2006/08/23 13:12 |
| S68 | 1 | "6310687".pn. and (computer or processor) | US-PGPUB; USPAT | OR | ON | 2006/08/23 13:23 |
| S69 | 0 | "4501970".pn. and automat\$3 | US-PGPUB; USPAT | OR | ON | 2006/08/23 13:24 |
| S70 | 0 | "4501970".pn. and pulse | US-PGPUB; USPAT | OR | ON | 2006/08/23 13:37 |
| S71 | 47431 | (two or multiple or multi\$4 or plural\$3) near (light adj source or led or light adj excitat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 13:39 |
| S72 | 2 | S63 and (two or multiple or multi\$4 or plural\$3) near (light adj source or led or light adj excitat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 14:39 |
| S73 | 2 | "6187267".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 14:39 |
| S74 | 1 | "6187267".pn. and fluoresc\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 14:43 |
| S75 | 1 | "6187267".pn. and mirror | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 14:47 |
| S76 | 2 | "5599500".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 14:47 |
| S77 | 1 | "6187267".pn. and fluoresc\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 14:56 |
| S78 | 1 | "6187267".pn. and filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 14:57 |

EAST Search History

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| S79 | 1 | "6187267".pn. and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 14:58 |
| S80 | 0 | "6187267".pn. and wave\$1guide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 14:58 |
| S81 | 15 | 422/50.ccls. and optical adj wave\$1guide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 15:13 |
| S82 | 14 | 422/50.ccls. and optical adj wave\$1guide and fluoresc\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 15:13 |
| S83 | 92 | 422/50,82.07,82.08.ccls. and optical adj wave\$1guide and fluoresc\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 15:14 |
| S84 | 56 | 422/50,82.07,82.08.ccls. and optical adj wave\$1guide and fluoresc\$ and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 15:24 |
| S85 | 2 | "6974673".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 15:22 |
| S86 | 1 | "6974673".pn. and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 15:22 |
| S87 | 1 | "6974673".pn. and laser and fluoresc\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 15:22 |
| S88 | 3 | 422/50,82.07,82.08.ccls. and optical adj wave\$1guide and fluoresc\$ and laser and (two or multi\$3 or multiple or plural\$3) near laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 15:30 |

EAST Search History

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| S89 | 1 | "6713264".pn. and wave\$1guide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/23 15:30 |
| S90 | 40 | (US-20040126275-\$).did. or (US-7084409-\$ or US-6897953-\$ or US-6485703-\$ or US-6426505-\$ or US-6187267-\$ or US-5542012-\$ or US-4600306-\$ or US-5548124-\$ or US-5061076-\$ or US-4942303-\$ or US-6221612-\$ or US-5315122-\$ or US-3334235-\$ or US-6317207-\$ or US-6809816-\$ or US-4686371-\$ or US-5504337-\$ or US-5459323-\$ or US-6242268-\$ or US-6310687-\$ or US-5763181-\$ or US-5017475-\$ or US-3849654-\$ or US-4144452-\$ or US-4397560-\$ or US-4501970-\$).did. or (US-4626684-\$ or US-4704255-\$ or US-4741619-\$ or US-4826660-\$ or US-4877965-\$ or US-4892409-\$ or US-5599500-\$ or US-4810658-\$ or US-6974673-\$ or US-RE33064-\$ or US-6713264-\$). did. or (JP-2005091349-\$ or JP-06194312-\$).did. | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/23 15:52 |
| S91 | 0 | S90 and di\$1choric near splitter | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/23 15:53 |
| S92 | 0 | S90 and di\$1chroic near splitter | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/23 15:53 |
| S93 | 1 | S90 and di\$1chroic near beam | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/23 15:53 |
| S94 | 7 | S90 and di\$1chroic near6 mirror | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/23 15:55 |
| S95 | 8 | S90 and optical adj fiber | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/23 15:59 |
| S96 | 1 | "6310687".pn. and laser | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/23 16:03 |
| S97 | 1996 | (optical adj fiber or optical adj waveguide) near6 (laser) near (two or multi\$4 or multiple or plural\$3) | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/23 16:02 |

EAST Search History

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| S98 | 91 | (optical adj fiber or optical adj waveguide) near (laser) near (two or multi\$4 or multiple or plural\$3) | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/23 16:02 |
| S99 | 1 | "6713264".pn. and waveguide | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/23 16:03 |
| S100 | 7 | ("4729949" "4907158" "5073495" "5114854" "5480804" "5760900" "6225625").PN. OR ("6713264").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 16:06 |
| S101 | 2 | S100 and laser near (multiple or two or plural\$3 or multi\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 16:23 |
| S102 | 0 | "6713264".pn. and sheath\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 16:19 |
| S103 | 1 | "4243318".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 16:22 |
| S104 | 0 | "5760900".pn. and waveguide | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 16:23 |
| S105 | 0 | S103 and waveguide | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 16:23 |
| S106 | 7529 | (optical adj waveguide or optical adj fiber) and (laser) near (two or multi\$4 or plural\$3 or multiple) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 16:25 |
| S107 | 1384 | (optical adj waveguide or optical adj fiber) and (laser) near (two or multi\$4 or plural\$3 or multiple) and ("356" or "250" or "422").clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 16:25 |
| S108 | 379 | (optical adj waveguide or optical adj fiber) and (laser) near (two or multi\$4 or plural\$3 or multiple) and ("356" or "250" or "422").clas. and fluoresc\$ | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 16:26 |
| S109 | 246 | (optical adj waveguide or optical adj fiber) and (laser) near (two or multi\$4 or plural\$3 or multiple) and ("356" or "250" or "422").clas. and fluoresc\$ | USPAT | OR | ON | 2006/08/23 16:27 |

EAST Search History

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| S11 0 | 41 | (US-20040126275-\$).did. or (US-3849654-\$ or US-5548124-\$ or US-4626684-\$ or US-4942303-\$ or US-4810658-\$ or US-6713264-\$ or US-RE33064-\$ or US-5763181-\$ or US-4501970-\$ or US-7084409-\$ or US-6317207-\$ or US-6809816-\$ or US-6426505-\$ or US-4826660-\$ or US-4741619-\$ or US-4892409-\$ or US-4877965-\$ or US-4704255-\$ or US-6485703-\$ or US-6187267-\$ or US-6310687-\$ or US-3334235-\$ or US-6897953-\$ or US-4243318-\$ or US-6974673-\$ or US-4144452-\$).did. or (US-5061076-\$ or US-6221612-\$ or US-5504337-\$ or US-4686371-\$ or US-4397560-\$ or US-4600306-\$ or US-6242268-\$ or US-5599500-\$ or US-5459323-\$ or US-5542012-\$ or US-5017475-\$ or US-5315122-\$).did. or (JP-2005091349-\$ or JP-06194312-\$).did. | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/28 16:18 |
| S11 1 | 14 | S110 and light near pass | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/28 16:18 |
| S11 2 | 17 | S110 and light near pass\$3 | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/28 16:19 |
| S11 3 | 1 | S110 and light near pass\$3 near mirror | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/28 16:23 |
| S11 4 | 0 | "4501970".pn. and dichroic | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/28 16:31 |
| S11 5 | 8 | beam adj splitter near percentage | US-PGPUB; USPAT; JPO | OR | ON | 2006/08/28 16:31 |